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Dated: August 22, 2006

Signature:

(Elisabeth Dunkle)

Docket No.: 55562(71526)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hitoshi Endou et al.

Application No.: 09/786,389

Confirmation No.: 8159

Filed: July 18, 2001

Art Unit: 1646

For: NEUTRAL AMINO ACID TRANSPORTER
AND GENE THEREOF

Examiner: M. D. Pak

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify, pursuant to 37 CFR 1.97(e)(2), that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information

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02 FC:1856 100.00 94

Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 55562(71526). A duplicate copy of this paper is enclosed.

Dated: August 22, 2006

Respectfully submitted,

By 

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PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/786,389-Conf. #8159
				Filing Date	July 18, 2001
				First Named Inventor	Hitoshi Endou
				Art Unit	1646
				Examiner Name	M. D. Pak
Sheet	1	of	2	Attorney Docket Number	55562(71526)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	D.K. Kim et al., "Expression of L-type Amino Acid Transporter 1 (LAT1) and 4F2 Heavy Chain (4F2hc) in Oral Squamous Cell Carcinoma and its Precursor Lesions", Anti-Cancer Research, Vol. 24, pp. 1671-1676 (2004)	
	CB	J.H. Yoon et al., "Expression and Functional Characterization of the System L Amino Acid Transporter in KB Human Oral Epidermoid Carcinoma Cells", Cancer Letters, Vol. 205, pp. 215-226 (2004)	
	CC	O. Yanagida et al., "human L-type Amino Acid Transporter 1 (LAT1): Characterization of Function and Expression in Tumor Cell Lines", Bioch. et Bioph. Acta, Vol. 1514, pp. 291-302 (2001)	
	CD	J.H. Yoon et al., "Amino Acid Transport System L is Differently Expressed in Human Normal Oral Keratinocytes and Human Oral Cancer Cells", Cancer Letters, Vol. 222, pp. 237-245 (2005)	
	CE	S. Tamai et al., "Expression of L-Type Amino Acid Transporter 1 in a Rat Model of Liver Metastasis: Positive Correlation with Tumor Size", Cancer Detection and Prevention, Vol. 25, No. 5, pp. 439-445 (2001)	
	CF*	D.K. Kim et al., "Characterization of the System L Amino Acid Transporter in T24 Human Bladder Carcinoma Cells", Bioch. et Bioph. Acta, Vol. 1565, pp. 112-122 (2002)	
	CG	K. Nakanishi et al., "LAT1 Expression in Normal Lung and in Atypical Adenomatous Hyperplasia and Adenocarcinoma of the Lung", Virchows Arch, Vol. 448, pp. 142-150 (2006)	
	CH	D.K. Kim et al., "System L-Amino Acid Transporters are Differently Expressed in Rat Astrocyte and C6 Glioma Cells", Neuroscience Research, Vol. 50, pp. 437-446 (2004)	
	CI	H. Nawashiro et al., "L-Type Amino Acid Transporter 1 as a Potential Molecular Target in Human Astrocytic Tumors", Int. J. Cancer, Vol. 119, pp. 484-492 (2006)	

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